الصف الخامس الابتدائي ٢٠٢٤

مراجعة + بنك اسئلة

المتميز

أ/ محمود سعيد



ELMotamyez Questions Bank

ICT

October Revision

5 الصف الخامس

اعداد
أ/ محمود سعيد

ملحق الإجابات بالداخل

نسخة مجانية

El.Motamyez.School

يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز الـ QR Code
أو من خلال صفحة "المتميز - أ/ محمود سعيد".

Lesson 02 Computer Accessories

Computer hardware components

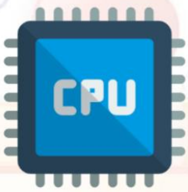


Flash Memory: transfer files and data between computers.
External Hard Drive: Like HDD, but much faster.
Ethernet Cable: connects a computer or laptop to a router.
Ethernet Port: connect an ethernet cable, Ethernet is more stable and faster than Wi-Fi
Router: a device that connects a computer to the internet via ethernet or wi-fi
HDMI: ransmits audio and video from and to devices.



Units of measurements

Bit : the smallest unit of data .
Byte : 8 bits = 1 character
Kilobyte (kb) : 1 KB = 1024 B
Megabyte (MB) : 1 MB = 1024 KB
Gigabyte (GB) : 1 GB = 1024 MB
Terabyte (TB) : 1024 GB
Megabits per second(Mbps): Measures the speed of a network or internet connection
GigaHertz (GHZ): measures the number of cycles your CPU carries out per second.
NOTE : The higher the number of cycles, the faster the speed.



Potential computer problems and solutions :

PROPLEM	CAUSE & SOLUTION
1 - Trouble processing large files	Cause : not enough graphic storage . Solution : shutdown some programs .
2 - Not able to store files	Cause : Not enough space . Solution : slow wireless internet connection .
3 - A poor video – conference connection .	Cause : slow wirless internet connection . Solution : try an ethernet connection .
4 - The home internet connection not working	Cause : connection interrupted . Solution : use ethernet or contact ISP " internet service provider " .

Lesson 03 Networks

Networks: groups of people, or things that are connected to each other for a common purpose.

Types of computer Networks



Local Area Network (LAN):
consist of a computer connected to another computer or device, such as a printer or router.

Internet: connects millions of computers from all around the world.

To connect a computer to the internet, We need a gateway, such as a router.

Router: connects your computer to an ISP to provide internet access.

The ISP: a company that provides internet service to customers.

World Wide Web (WWW) is part of the internet network and is made up of web pages and sites that people can navigate

Intranet: It is private, and restricted to only those who are part of the business, school, or organization

Open Network: It is opened and accessible to all, such as The Web

Closed Network: It may only have computers linked by cable to allow file sharing, such as A school's computer lab

History of Communication technology

80s: They used phone line to connect to the internet, slow but stable

Late 80: DSL allows phone and the internet to be used simultaneously.

90s: Emergence of the World Wide Web (WWW)

2000+: Wi-Fi , Hotspots (allow internet access anywhere from your smartphone).

Lesson 04 Digital Communication tools

Ways that people can use networks to communicate

For people	For businesses & organizations
We communicate using computer networks every day , every time we use our phone to (send a text – buy something – take an online class – use an app or program)	they use Closed networks to share private information. they use Open networks to share public information.

Internet of Things (IOT)



consists of devices linked to the internet via Wi-Fi.

Bluetooth: a networking technology connects wireless mobile devices over a short range to form a network to transmit data between different devices.

- you should ask your parents before go online shopping.

Screen Readers helps visually impaired people to write research papers, do homework and access files and documents on PC.

Braille Method: helps blind people read and write.

E-commerce: Online shopping, where people can buy and sell products.



Lesson 05 Internet connection problems and solutions

Fred hiebert uses :



- **Word, Excel,** and **PowerPoint** to make presentations about his discoveries .
- **Email** and **video conferencing** to share them with colleagues.

Follow this troubleshooting process to help with computer problems:

1- Identify the problem.
2- Think about and Plan different ways you might solve the problem.
3- Go through your potential solutions to the problem .
4- Whish solution worked ?
5- If you do not find a solution, you should ask your teacher or a member of your family for help.

Problem	Possible solutions
1 - Computer slows down when opening an app	• Shut down and restart it. • Check for software updates. • Delete unwanted apps.
2 - Browser running slow	• Check Wi-Fi signal; • make sure to update the apps on your.
3 - No internet connection 	• Use the software to troubleshoot your Wi-Fi connection; • check that the router is connected; • restart your router; • try a new ethernet cable; • contact the customer service of your ISP
4 - Slow to download	• Restart computer and router. • check internet speed .

Lesson 06 Digital file management

There are many ways to find information, such as

- school libraries
- TV programs
- internet
- QR codes







QR code helps us to access the information easily and quickly by scanning the code with a camera phone.

How we save and store information?

Scanner: save images and documents on a computer for later use.

Flash Memory store and share information and data.





How to get organized using ICT tools?

1. Create the main folder:

- Press the right click >>> New >>> Folder
- Then, Type a name for the folder



2. Add sub-folders

- Open the main folder >>> Press right click >>> Select New >>> then select Folder.
- Type a name for the folder.

3. Give each file name

- You should give a title to a folder by right click then "Rename".



October Questions Bank

Question 01 Read and Choose the Correct answer

1. .... is a cable that transfer audio and video to and from devices.
   - (a) Ethernet cable (b) HDMI (c) Router cable
2. To change the title of a folder, you can use the .... command.
   - (a) New (b) open (c) rename
3. Byte is equal to .... bits
   - (a) 1024 (b) 1 (c) 8
4. ..... helps us to access information by scanning it with a phone camera.
   - (a) QR code (b) Printer (c) scanner
5. .... are groups of people, or things are connected to each other
   - (a) Computer (b) Network (c) Gate way
6. The first step in solving a problem is..........
   - (a) Identify the problem (b) Study solutions (c) Think of ways to solve
7. ....is a network that connects computers and people using them from all around the world
   - (a) Information (b) Internet (c) Device
8. The connection of the washing machine to an application on the mobile is called.....................
   - (a) internet development (b) internet of things (c) Bluetooth
9. The web is an example of ....
   - (a) Open network (b) closed network (c) LAN
10. You can use .... applications to buy anything on the internet.
    - (a) browser (b) braille (c) e-commerce
11. The technology that connects wireless mobile devices over a short range to form a network is called ....
    - (a) Bluetooth (b) www (c) intranet

12. Online buying and selling is known as ....

   a. Word b. E-commerce c. PowerPoint

13. To share .... information, you can use open networks.

   a. Private b. personal c. public

14. .... is part of the internet that has web pages and sites that people can visit.

   a. LAN b. intranet c. WWW

15. The .... is used for the visually impaired to get audio feedback.

   a. Screen reader b. scanner c. Bluetooth

16. The router is considered as...............

   a. famous browser b. antivirus c. gateway for internet

17. You can use .... Application to buy anything on the internet.

   a. Browser b. Braille c. E-commerce

18. To write the word "ICT" we need .... to represent it in a computer system.

   a. 3 bits b. 8 bits c. 3 bytes

19. The problem solution of slowing download is ....

   a. Check internet speed b. delete unwanted App c. update the App

20. .... is the same as a hard disk drive, but it runs faster.

   a. External hard disk b. Flash memory c. Router

21. .... folders help us to manage files using ICT tools.

   a. Creating b. Deleting c. Copying

22. One of the measurement units is the Megabyte (MB), which is equal to ....

   a. 1024 byte b. 1024 kilobyte c. 1024 Megabyte

23. Select..................... from the shortcut menu to create a new folder

   a. Paste b. Copy c. New

24. Network or internet speed is measured by.......................

   a. GHZ b. Mbps c. GB

25 The smallest unit of data is ....

(a) bit (b) byte (c) Gigabyte

26 A school's computer lab is an example for ....

(a) internet (b) open network (c) closed network

27 When there isn't an internet connection, we should...............

(a) check software update (b) check router connection (c) check internet speed

28 It is used to enter images and files on the device.

(a) Keyboard (b) printer (c) scanner

29 .... is a device that connects a computer to the internet.

(a) HDMI (b) Router (c) Ethernet port

30 .... measures the number of cycles your CPU carries out per second.

(a) gigahertz (b) Mbps (c) byte

31 To connect your computer to the internet you need a ....

(a) Network (b) Gateway (c) Flash memory

32 The .... consists of devices linked to the internet via Wi-Fi.

(a) CPU (b) IoT (c) DSL

33 .... is a device that Connects your computer to an ISP.

(a) Ethernet cable (b) Router (c) Ethernet port

34 .... is a networking technology that connects wireless mobile devices.

(a) Bluetooth (b) Ethernet Cable (c) Router

35 .... measures the number of cycles your CPU carries out per second

(a) Gigahertz (b) MBPS (c) Byte

36 .... consists of devices linked to the internet via Wi-Fi.

(a) CPU (b) IOT (c) DSL

37 .... connect computers together; To share important information.

(a) Computer accessories (b) Computer networks (c) Computer hardware

38. Visually impaired people can use .... for doing homework.
   a. Braille b. screen readers c. zoom

39. Which problem would you use Ethernet cable to solve it?
   a. Not able to store files b. A poor video conference connection c. Trouble processing large files

40. Braille method allows blind people to ....
   a. hear b. read c. speak

Question 02 put " true " or " false "

1. A byte is the smallest storage unit to store data. (   )
2. Hotspot allows you to access the internet anywhere from your smartphone. (   )
3. An Ethernet cable transmits audio and video to and from devices. (   )
4. The Internet is a private network that is restricted to some people. (   )
5. Both hard disk and Flash Memory are used for the same purpose. (   )
6. The more cycles that CPU performs, the faster data can be processed. (   )
7. The Internet is more secure and private than the intranet. (   )
8. Adding sub folder inside the main is not allowed by operating system. (   )
9. To connect a computer to the internet, a gateway must be used. (   )
10. You can add main folder inside sub folders to manage files. (   )
11. Digital washing machine is an example to the internet of things (IOT). (   )
12. QR code is used to get information quickly and easily. (   )
13. Always ask a permission from your parents before buying anything online. (   )
14. In dial up connection phone and internet are used simultaneously . (   )
15. PowerPoint is a Microsoft program used for making presentations . (   )
16. The Egyptian Knowledge Bank is available for free to Egyptians. (   )
17. Closing some programs is a possible solution in the case of home internet that does not work . (   )
18. Ethernet is more stable and faster than Wi-Fi. (   )

19	ICT tools help us to manage digital files.	( )
20	External hard drive like an HDD but Mach faster	( )
21	Data must be organized in the computer for easy retrieval.	( )
22	Kilobyte (KB)= 1024 byte.	( )
23	Human and organizations communicate every day using computer networks.	( )
24	We use flash memory to store, transfer and share information online.	( )
25	Restarting the router is one of the ways to solve the slow download problem.	( )
26	HDMI is a wire that connects a computer or laptop with the router.	( )
27	We can give a name to a folder by right click then rename.	( )
28	Megabits per second (Mbps) used to measure network speed.	( )
29	The main folder contains subfolders and files .	( )
30	Always ask permission from your parents before buying anything online.	( )
31	Digital Washing machine is an example is the Internet of Things.	( )
32	Ethernet cable connects computers to the router.	( )
33	Giga Byte =1204 Kilobytes.	( )
34	Byte is the smallest unit of data	( )
35	WWW is short for World Wide Web.	( )
36	The internet is a type of network.	( )
37	Bluetooth is a network technology that works over long ranges.	( )
38	Identifying the problem is the last step in solving computer problems.	( )
39	it's important to check regularly for software updates to avoid problems .	( )
40	We use scanner to save images on computer to be used later.	( )
41	Ethernet is more stable and faster than Wi-Fi.	( )
42	Braille makes it more difficult to read for people of determination.	( )
43	One of possible reasons for slow downloads is the internet speed.	( )

تم بحمد الله ،

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

الصف الخامس الابتدائي ٢٠٢٤

مراجعة + بنك اسئلة

المتميز

أ/ محمود سعيد



Model Answers

ICT

October Revision

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اعداد

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   - (c) Router cable
2. To change the title of a folder, you can use the ……………… command.
   - (a) New
   - (b) open
   - (c) **rename**
3. Byte is equal to ………………… bits
   - (a) 1024
   - (b) 1
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